SAMSUNG

Galaxy Tab E

TABLET

User Manual

Please read this manual before operating your device and keep it for future reference.

SAMSUNG

Legal Notices

Warning: This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, please call 1-800-SAMSUNG (726-7864).

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG mobile device, including but not limited to, accessories, parts, or software relating thereto (the "mobile device"), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

Open Source Software

Some software components of this product incorporate source code covered under GNU General Public License (GPL), GNU Lesser General Public License (LGPL), OpenSSL License, BSD License and other open source licenses. To obtain the source code covered under the open source licenses, please visit: opensource.samsung.com

Disclaimer of Warranties; Exclusion of Liability

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED ON THE WARRANTY PAGE ENCLOSED WITH THE PRODUCT, THE PURCHASER TAKES THE PRODUCT "AS IS", AND SAMSUNG MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE; THE DESIGN, CONDITION OR QUALITY OF THE PRODUCT; THE PERFORMANCE OF THE PRODUCT; THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO. NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS.

Modification of Software

SAMSUNG IS NOT LIABLE FOR PERFORMANCE ISSUES OR INCOMPATIBILITIES CAUSED BY YOUR EDITING OF REGISTRY SETTINGS, OR YOUR MODIFICATION OF OPERATING SYSTEM SOFTWARE.

USING CUSTOM OPERATING SYSTEM SOFTWARE MAY CAUSE YOUR DEVICE AND APPLICATIONS TO WORK IMPROPERLY. YOUR CARRIER MAY NOT PERMIT USERS TO DOWNLOAD CERTAIN SOFTWARE, SUCH AS CUSTOM OS.

Samsung KNOX

Samsung KNOX™ is Samsung's security platform and is a mark for a Samsung device tested for security with enterprise use in mind. Additional licensing fee may be required. For more information about Knox, please refer to: samsung.com/us/knox [030115]

Samsung Electronics America (SEA), Inc.

Address:

85 Challenger Road
Ridgefield Park,
New Jersey 07660

Phone:
1-800-SAMSUNG (726-7864)

Internet Address:
samsung.com

©2015 Samsung Electronics America, Inc. Samsung, Samsung Galaxy, S Voice, Samsung Milk Music, and Multi Window are all trademarks of Samsung Electronics Co., Ltd.

Note: Screen images are simulated. Appearance of device may vary.

Do you have questions about your Samsung Mobile Device?

For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at: samsung.com/us/support

The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

Nuance®, VSuite™, T9® Text Input, and the Nuance logo are trademarks or registered trademarks of Nuance Communications, Inc., or its affiliates in the United States and/or other countries.

The Bluetooth® word mark, figure mark (stylized "B Design"), and combination mark (Bluetooth word mark and "B Design") are registered trademarks and are wholly owned by the Bluetooth SIG.

microSD™ and the microSD logo are Trademarks of the SD Card Association.

Google, the Google logo, Android, the Android logo, Google Play, Gmail, Google Mail, Google Maps, Google Music, Google Now, Chrome, Google Hangouts, Picasa, YouTube, and other marks are trademarks of Google Inc.

Wi-Fi is a registered trademark of the Wireless Fidelity Alliance, Inc.

Amazon and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

Legal Information

Important legal information can be accessed in writing on the mobile device or at samsung.com

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Samsung Limited Warranty - This product is covered under the applicable Samsung Limited Warranty **including its dispute resolution procedure**.

Full written terms and detailed information about the warranty and obtaining service are available on the device at: **Settings** > **About device** > **Legal Information** > **Samsung legal** or you may access the online version of the Health/Safety and Warranty guide for your device at:

English
samsung.com/us/Legal/Tablet-HSGuide

Spanish
samsung.com/us/Legal/Tablet-HSGuide-SP

The online version of the **End User License Agreement (EULA)** for your device can be found online at:
samsung.com/us/Legal/SamsungLegal-EULA4

Table of Contents

Getting Started 1
- Front View 2
- Back View 3
- Assemble Your Device 4
- Set Up Your Device 6
- Set Up Accounts on Your Device 7

Know Your Device 8
- Home Screen 9
- Status Bar 12
- Navigation 13
- Notification Panel 15
- Multi Window 17
- Enter Text 19

Applications 21
- Apps List 22
- Google Applications 24
- Microsoft Applications 26
- Additional Applications 27
- Calculator 28
- Calendar 29
- Camera and Video 31
- Clock 33
- Contacts 35
- Email 38
- Galaxy Apps 40
- Gallery 41
- Internet 42
- Memo 44
- My Files 45
- Video Player 47

Settings 49
- How to Use Settings 50
- Wi-Fi 51
- Bluetooth 53
- Airplane Mode 55
- Mobile Hotspot and Tethering 56
- Data Usage 58
- More Connection Settings 59
- Sounds and Notifications 60
- Display 63
- Motions and Gestures 65
- Applications Settings 66
- Wallpaper 69
- Lock Screen and Security 70
- Privacy 73
- Accessibility 75
- Accounts 77
- Backup and Reset 78
- Language and Input 80
- Battery 83
- Storage 84
- Date and Time 86
- Help 87
- About Device 88

Getting Started

This manual documents default settings. If you select other settings, steps may be different.

Front View

- **Front camera**: Take pictures and record videos of yourself.
- **Back**: Return to the previous screen, or to close a dialog box, menu, or keyboard.
- **Home key**: Return to the Home screen.
- **Recent**: Display recent apps or touch and hold for Multi window.
- **USB charger/Accessory port**: Connect the Charger/USB cable (included), and other optional accessories (not included).

Back View

- **Rear camera**: Take pictures and record videos.
- **SIM card slot**: Holds the SIM card for cellular service.
- **Memory card slot**: Install an optional memory card (not included) for storage of files.
- **Microphone**: Records audio and detects voice commands.
- **Volume key**: Press to adjust the volume of your device's sounds.
- **Power key**: Press and hold to turn the device on or of, restart it, or for quick access to Airplane mode. Press to lock or wake up the screen.
- **Speaker**: Plays music and other sounds.
- **Headset jack**: Connect an optional headset (not included).

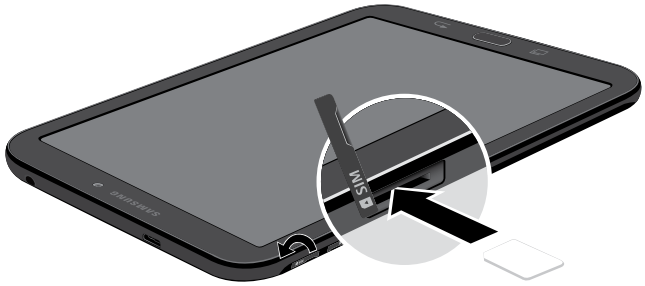
Assemble Your Device

This section helps you to assemble your device.

Install the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card.

Warning: Please be careful when handling the SIM card to avoid damaging it. Keep all SIM cards out of reach of small children.



1. With the tablet's screen facing up, locate and open the SIM card slot cover.
2. Carefully slide the SIM card into the SIM card slot (as shown) until it clicks into place.
3. Close the SIM card slot cover.

Caution: If the card is not inserted correctly, the device cannot detect the SIM card. Reorient the card back into the slot if the SIM is not detected.

Install a Memory Card

You can use an optional microSD or microSDHC memory card (not included) to expand available memory space.

Note: A memory card can be installed at any time; it is not necessary to install it prior to using the device.

For more information on installing a memory card, see Memory Card (SD Card).

Charge the Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (charging head and USB cable) is included with the device for charging the battery from any standard outlet.

The battery comes partially charged. A fully discharged battery requires up to four hours of charge time. You can use the device while charging.

Caution: Use only Samsung-approved charging devices. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

1. Insert the USB cable into the port.

2. Connect the USB cable to the charging head, and then plug the charging head into a standard outlet.
3. When charging is complete, unplug the charging head from the outlet and remove the USB cable from the device.

When to Charge the Battery

When the battery is low and has only a few minutes of battery power remaining, the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

► For a quick check of your battery level, glance at the battery charge indicator located in the Status bar of your device's display. A solid color ( ) indicates a full charge.

You can also choose to display a percentage value. Having a percentage value can provide a better idea of the remaining charge on the battery. For more information, see Battery.

Set Up Your Device

Turn Your Device On or Off

Turn the Device On

► Press and hold the **Power** key until the device vibrates and starts up.

Turn the Device Off

1. Press and hold the **Power** key until the device vibrates and the Options menu displays.
2. At the prompt, tap **POWER OFF**.

Setup Wizard

The first time you turn your device on, Setup Wizard will guide you through the basics of setting up your device.

Follow the prompts to choose a default language, set up accounts, choose location services, and learn more about your device.

Secure Your Device

Use your device's screen lock features to secure your device. To set a personal screen lock, use the Screen lock option.

Lock the Device

By default, the device locks automatically when the screen times out.

► To lock the device, press the **Power** key.

Unlock the Device

The default Screen lock on your device is Swipe.

► To unlock your device, press the **Power** key or **Home** key, then touch and drag your finger across the screen.

Set Up a Secure Screen Lock

The default Screen lock is Swipe, which offers no security. To choose a more secure screen lock, see Set a Screen Lock.

Set Up Accounts on Your Device

Google Account

Your new device uses your Google Account to fully utilize its Android features, including Gmail, Google Hangouts, and the Google Play store. When you turn on your device for the first time, set up a connection with your existing Google Account, or create a new Google Account.

To create a Google Account, or set up your Google Account on your device, use Accounts settings. For more information, see Accounts.

1. From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Google**.
2. Follow the prompts to set up your new or existing Google Account.

Samsung Account

Create a Samsung account, for access to Samsung content and apps on your device.

To create a Samsung account, or set up your Samsung account on your device, use Accounts settings. For more information, see Accounts.

1. From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Samsung account**.
2. Follow the prompts to set up your new or existing Samsung account.

Know Your Device

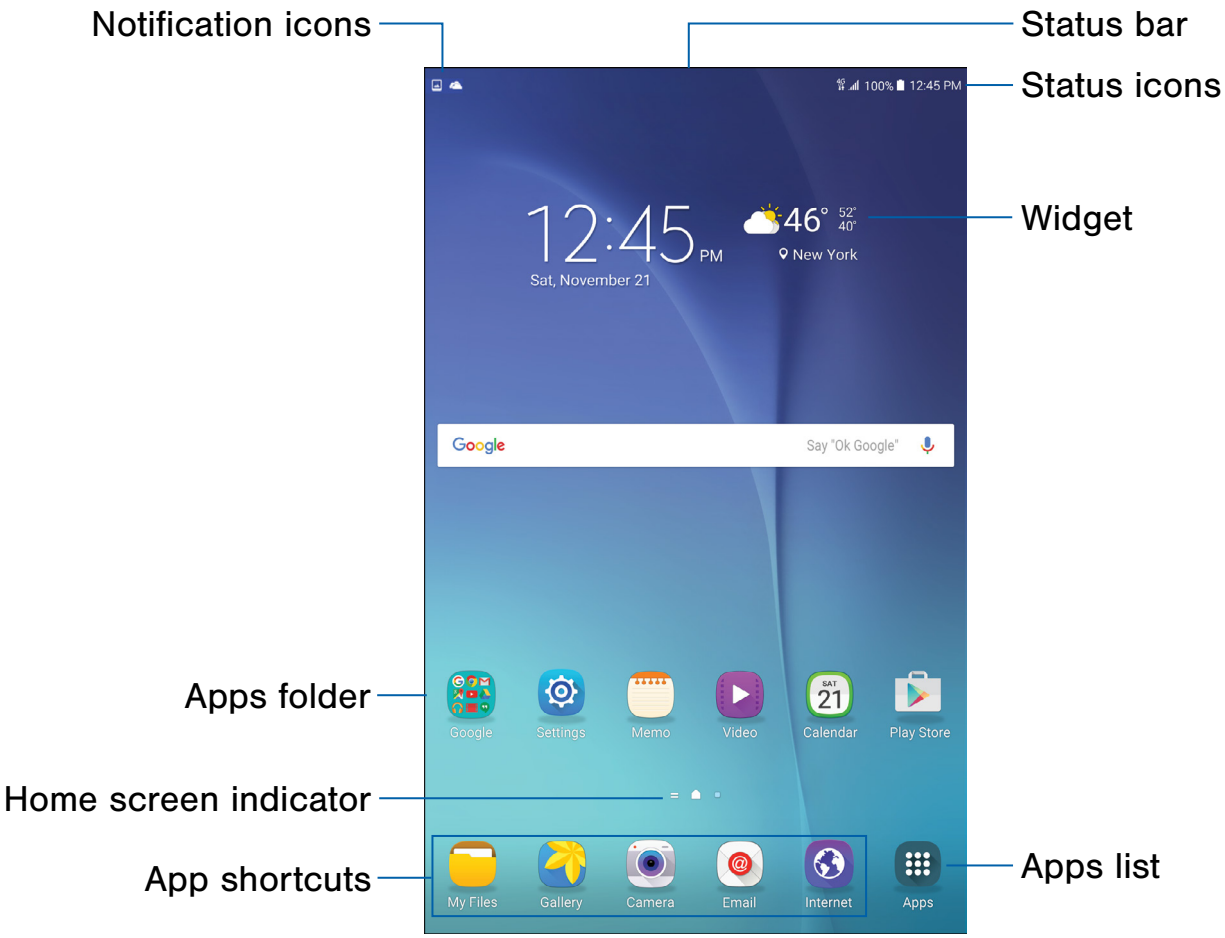
This section outlines some key features of your device and describes the screen and icons as they appear when the device is in use.

Learn how to navigate the device and how to use special features of this device.

Warning: Please note that a touch screen responds best to a light touch from the pad of your finger or a capacitive stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Home Screen

The Home screen is the starting point for using your device.



- **Status bar**: Displays device status icons (right) and notification icons (left).
- **Status icons**: Displays information about the device, such as the network signal strength, battery level, the time, and more.
- **Widget**: Runs a self-contained application on a Home screen (not a shortcut).
- **Apps list**: Allows quick access to all of your applications.
- **App shortcuts**: Shortcuts to your favorite applications.
- **Home screen indicator**: Indicates which Home screen is presently displayed.
- **Apps folder**: For your convenience, there are several applications that are grouped into a folder on the main Home screen.
- **Notification icons**: Displays new emails, notifications, available software updates, and more.

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.

Manage Home Screens

Your device comes with multiple Home screens to hold apps and widgets. You can rearrange the Home screens in a different order.

1. From a Home screen, pinch the screen.
2. Use these options to manage screens:
   - **Add a screen**: Swipe to the end of the screens, and then tap **Add**.
   - **Remove a screen**: Touch and hold a screen, and then drag it to **Remove**.
   - **Set a screen as the main Home screen**: Tap **Main Home screen** at the top of a screen. This screen displays when you press the Home key.
   - **Change the order of screens**: Touch and hold on a screen, and then drag to a new position.
   - **Flipboard Briefing**: Swipe to the left of the screens to find the Flipboard Briefing screen. To activate this feature, tap the **checkbox** at the top center of the screen.

Change the Wallpaper

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, pinch the screen.
2. Tap **Wallpapers**, and then choose **HOME SCREEN**, **LOCK SCREEN**, or **HOME AND LOCK SCREENS**.
3. Tap a wallpaper to see a sample, and then tap **SET AS WALLPAPER**.

For more information, see Wallpaper in Settings.

Widgets

Widgets are self-contained apps that run on a Home screen. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

Add a Widget to a Home Screen

1. From a Home screen, pinch the screen.
2. Tap **Widgets**.
3. Touch and hold a widget, drag it to a Home screen, and release it.

Remove a Widget

1. From a Home screen, touch and hold a widget to release it.
2. Drag the widget to **Remove** and release it.

Note: Removing a widget does not delete the widget, it just removes the widget from the Home screen.

App Shortcuts

You can use app shortcuts to launch an app from any Home screen.

Add a Shortcut to a Home Screen

1. From a Home screen, tap **Apps**.
2. Touch and hold an app shortcut, drag it to a Home screen, and release it.

Remove a Shortcut

1. Touch and hold a shortcut to release it.
2. Drag the app shortcut to **Remove** and release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Folders

Place folders on a Home screen to organize items.

Create a Folder

You can create app folders on a Home screen.

1. Touch and hold an app shortcut and drag it on top of another app shortcut until a highlighted box displays.
2. Release the app shortcut to create the folder.
   - Tap **Enter folder name** to enter a name for the folder.
   - Tap **Palette** to change the color.
3. Tap anywhere outside of the folder to close it.
   - To add more apps, touch and hold an app shortcut and drag it to the folder.

Remove a Folder from a Home Screen

1. Touch and hold the folder until it detaches.
2. Drag the folder to **Remove** and release it.

Status Bar

The Status bar at the top of the Home screen provides device information (such as network status, battery charge, and time) on the right side and notification alerts on the left.

Status Icons

Battery full: Battery is fully charged.

Battery low: Battery is low.

Battery charging: Battery is charging.

Mute mode: Mute mode is enabled.

Wi-Fi active: Wi-Fi is active.

Notification Icons

New email: New email message has arrived.

New Gmail: New Gmail message has arrived.

File download in progress: Download of a file or app is in progress.

File upload in progress: File is being uploaded or sent.

Location services active: Location service (GPS) is active.

App updates available: App updates are available from the Google Play store.

App updates complete: App installation or updates are complete.

Keyboard in use: Keyboard is in use.

Navigation

Learn the basics for how to navigate through your device, and basics for how to customize screens by editing, sharing, and deleting items.

Touchscreen Navigation

Use the following motions and gestures on your touchscreen to navigate the device.

Tap

Lightly tap items to select or launch them.

- Tap the keyboard to enter characters or text.
- Tap an item to select it.
- Tap an app shortcut to launch the application.

Touch and Hold

Activate items by a touch and hold gesture.

- Touch and hold a widget on a Home screen to move it.
- Touch and hold on a field to display a pop-up menu of options.

Swipe

Lightly drag your finger vertically or horizontally across the screen.

- Unlock the screen.
- Scroll through the Home screen or a menu.

Drag

Touch and hold on an item, and then move it to a new location.

- Add a shortcut to the Home screen.
- Move a widget on the Home screen.

Pinch and Spread

Pinch the screen using your thumb and forefinger, or spread by moving your fingers apart.

- Zoom in or out while viewing a picture or a Web page.
- Zoom in or out while taking a picture.

Motions

Control your device by making specific gestures with your hand above the device's screen.

Enable Motions

► From a Home screen, tap **Apps** > **Settings** > **Motions and gestures**.

For more information, see Motions and Gestures.

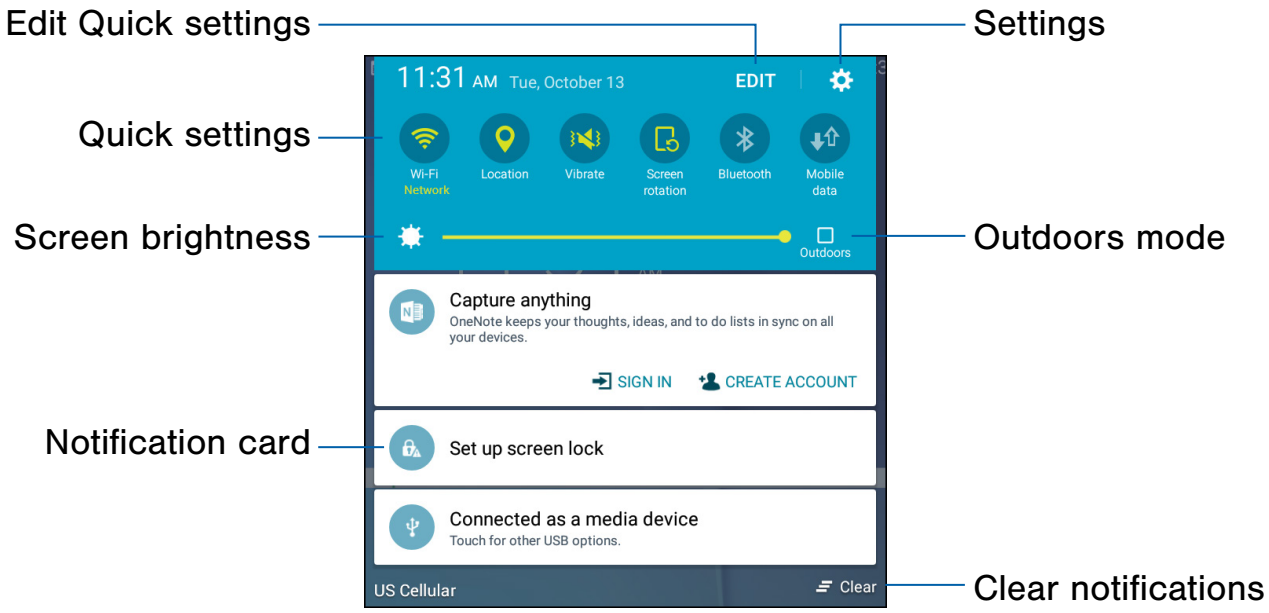
Common Options

The device uses basic command options to perform common actions.

- **MORE**: Tap to view more menu options for a screen. This will usually also allow you to select items to delete or share.
- **DELETE**: Tap to select items to delete. Often you can tap a checkbox at the top of the screen to select all.
- **SHARE**: Tap to select items to share, and a sharing method. Often you can tap a checkbox at the top of the screen to select all.
- **EDIT**: Tap to customize the screen.

Notification Panel

Notification icons on the Status bar display calendar events, device status, and more. For details, open the Notification panel.



- **Settings**: Tap to open the Settings screen.
- **Outdoors mode**: Tap to temporarily adjust screen brightness for the outdoors.
- **Clear notifications**: Tap to clear all notifications.
- **Notification card**: Tap to see details about a notification. Swipe a notification card to the right or left to dismiss it.
- **Screen brightness**: Drag the slider to adjust screen brightness.
- **Quick settings**: Tap to quickly enable or disable a feature. Swipe to the left to see more settings.
- **Edit Quick settings**: Tap to change which Quick settings buttons are visible.

View the Notification Panel

1. Swipe down on the Status bar to display the Notification panel.
2. Swipe down the list to see notification details.
   - Tap an item to open it.
   - To clear a single notification, drag the notification left or right. Tap **Clear** to clear all notifications.
3. To close the Notification panel, swipe upward from the bottom of the screen or tap **Back**.

Quick Settings

In addition to notifications, the Notification panel also provides quick access to device functions such as Wi-Fi, allowing you to quickly turn them on or off.

To view additional Quick settings:

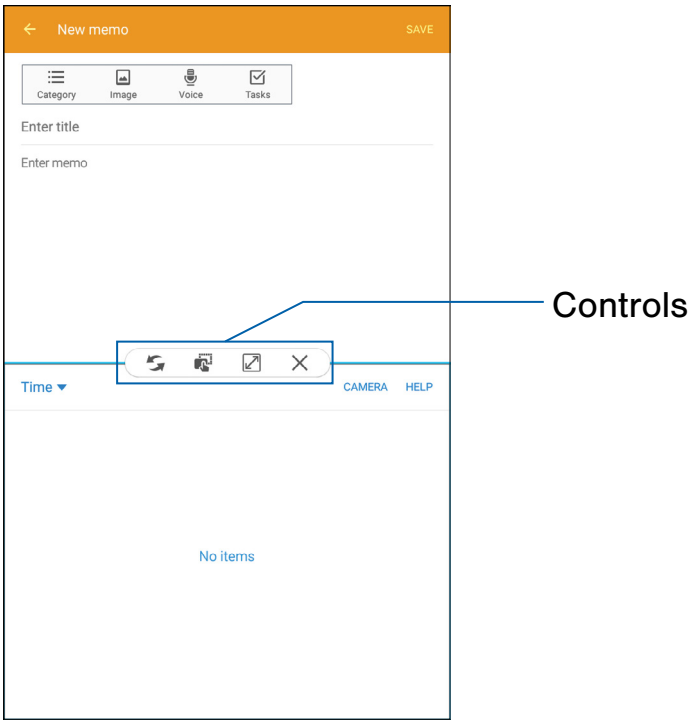
1. Swipe down on the Status bar to display the Notification panel.
2. Swipe left or right across the visible icons.

   – or –

   Tap **EDIT**.

Multi Window

Multitask by using multiple applications at the same time.



Activate Multi Window

Apps that support Multi window display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

Note: Multi window is not available for all apps.

1. From any screen, touch and hold **Recent**.
2. If you are currently using an app that supports Multi window, tap an app to add in split screen, or tap two new apps to open in split view.

   - or -

   Tap two apps that support Multi window to open them in split screen view.

You can also launch recently used apps directly into Multi window view:

1. Tap **Recent**.
2. Recently used apps that support Multi window have a **Multi window** icon in the title bar. Tap **Multi window** in the title bar to launch the application in Multi window view.
3. Other recently used apps that support Multi window appear below the launched app. Tap the app icon to add it to the split screen view.

Note: Only applications that support Multi window have the Multi window icon.

Window Controls

Select an application window and tap **Controls** in the middle of the window to display the window controls.

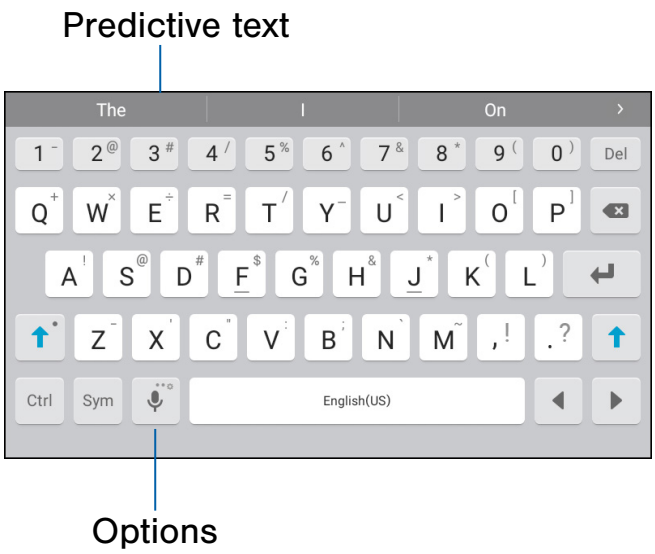
Control Buttons	
	Switch windows: Switch the positions of two Multi window applications.
	Drag and drop content: Move items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.
	Maximize window: Open the selected window in full screen view.
	Close app: Close the selected application.

Enter Text

Text can be entered using a keyboard or by speaking.

Use the Samsung Keyboard

Enter text using a QWERTY keyboard.



Special Keys	
Sym	**Symbols**: Tap to insert numbers and symbols.
ABC	**Letters**: Tap to insert letters.

Special Keys	
	Touch and hold **Options** to:
	Voice typing mode: Use Google voice typing.
	Handwriting mode: Use your handwriting to enter text.
	Insert emoji: Insert an emoji at the cursor position.
	Keyboard layout: Change the layout of the keyboard.
	Keyboard settings: Access keyboard settings.

Note: The available Options depend on the application in use. Not all options are available for all apps.

Predictive Text

Predictive text suggests words that match your text entries, and can automatically complete common words. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving its accuracy of predicting your text entries.

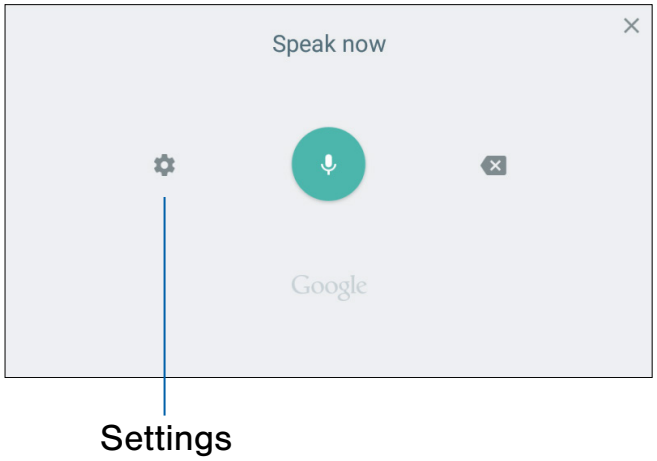
Configure the Samsung Keyboard

To customize the Samsung keyboard:

1. From a Home screen, tap **Apps** > **Settings** > **Language and input**.
2. Tap **Samsung keyboard** for options.

Use Google Voice Typing

Instead of typing, enter text by speaking.



To enable Google voice typing:

1. On the Samsung keyboard, tap **Google voice typing**.
   - You may need to touch and hold **Options** (left of the Space bar) to find it.
2. Speak your text.

Note: Tap **Settings** to download additional languages for use with Google voice typing.

Configure Google Voice Typing

To customize Google voice typing:

1. From a Home screen, tap **Apps** > **Settings** > **Language and input**.
2. Tap **Google voice typing** for options.

Applications

The Apps screen displays all applications installed on your device, both preloaded apps and apps you download and install yourself.

Learn how to change the way apps appear, organize apps into folders, and uninstall or disable apps.

Apps List

Access Applications

1. From a Home screen, tap **Apps**.
2. Tap an application's shortcut to launch it.
3. To return to the main Home screen, press the **Home** key.

Download and Install New Apps

Find new apps to download and install on your device:

- **Play Store**: Download new apps from the Google Play store. Visit play.google.com/store/apps to learn more.
- **Galaxy Apps**: View and download Samsung apps that are optimized for use with Galaxy devices. Visit samsung.com/levant/apps/mobile/galaxyapps to learn more.

Uninstall or Disable Apps

You can uninstall or disable apps you download and install. Preloaded apps cannot be uninstalled.

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**. Apps that can be uninstalled or disabled show **Uninstall/Disable** on their shortcut.
3. Tap **Uninstall/Disable**, and then follow the prompts to uninstall or disable the app.
4. Tap **DONE** when finished.

To enable apps after disabling them:

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Swipe to the DISABLED screen and tap the app you want to enable.
3. Tap **ENABLE**. The app displays again in the Apps list.

For more information, see Disabled Services.

Organize Your Apps

The Apps shortcuts can be organized in folders and listed alphabetically or in your own custom order.

Change the Order Apps Are Listed

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app shortcut or folder and drag it to the location you want.
4. Tap **DONE** when finished.

To arrange apps in alphabetical order:

1. From a Home screen, tap **Apps** > **A-Z**.
2. Tap **OK**.

Use Folders to Organize Apps

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app shortcut and drag it on top of another app until a highlighted box displays.
4. Release the app shortcut to create the folder.
   - Tap **Enter folder name** to name the folder.
   - Tap **Palette** to change the color (if desired).
5. Tap anywhere outside of the folder to close it.
   - To add more apps, touch and hold an app shortcut and drag it to the folder.
6. Tap **DONE** when you are finished.

Remove Folders

Remove folders on an Apps screen without deleting the apps inside.

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**.
3. Tap the folder you want to remove, and then tap **Delete folder**.
4. Tap **DELETE**. Apps that were inside the folder are listed at the end of the Apps screen.
5. Tap **DONE** when finished.

Google Applications

Enjoy these apps from Google.

Note: Certain apps require a Google account. Visit google.com to learn more.

Chrome

Use Google Chrome to browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your mobile device.

Visit google.com/chrome/browser/mobile to learn more.

Drive

Open, view, rename, and share your Google Docs and files.

Visit drive.google.com to learn more.

Gmail

Send and receive email with Gmail, Google's web-based email service.

Visit gmail.com to learn more.

Google

Search not only the Internet, but also the apps and contents of your device.

Google Now

Collect information you regularly look up and organize it into convenient cards that appear when you need them.

Visit google.com/landing/now to learn more.

Press and hold the **Home** key.

Note: When Google Now is enabled, you can also access it by touching **Google**.

Google Settings

Quickly and easily change Google app settings to suit your preferences.

Note: You must be signed in to the application you want to configure. For example, sign in to Google+ to configure Google+ settings.

Hangouts

Meet friends and family, share photos, and host video calls online.

Visit google.com/hangouts to learn more.

Maps

Use Google Maps to find your current location, get directions, and other location-based information.

Note: You must enable location services to use Maps. For more information, see Location.

Visit google.com/maps to learn more.

Photos

Back up your photos and videos to your Google+ account.

Visit google.com/+/learnmore/photos to learn more.

Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

Visit play.google.com/store/movies to learn more.

Play Music

Play music and audio files on your device.

Visit play.google.com/about/music to learn more.

Play Store

Find new apps, movies and TV shows, music, books, magazines, and games in Google Play store.

Visit play.google.com to learn more.

Voice Search

Use voice commands to search the web with Google.

YouTube

View and upload YouTube videos right from your device.

Visit youtube.com to learn more.

Microsoft Applications

These Microsoft applications are also preloaded on your device.

Excel

Provides a core experience for viewing, creating and editing spreadsheets on devices with a screen size of 10.1 inches or smaller. You can unlock the full Excel experience with an Office 365 subscription.

OneDrive

Use free online storage for all your personal files so you can get to them from your Android device, computer, and any other devices you use.

OneNote

Stay organized using text, pictures, or audio notes. Create Quick Notes or review and edit shared OneNote notebooks using OneDrive.

PowerPoint

Provides a core experience for viewing, creating and editing powerpoint presentations on devices with a screen size of 10.1 inches or smaller. You can unlock the full PowerPoint experience with an Office 365 subscription.

Skype

Use free Skype to hold video and voice calls, as well as send instant messages to anyone around the world.

Word

Provides a core experience for viewing, create and edit docs on devices with a screen size of 10.1 inches or smaller. You can unlock the full Word experience with an Office 365 subscription.

Additional Applications

There are additional apps, including several Samsung apps, preloaded on your device.

Amazon

Shop at Amazon.com from your device.

Samsung Milk Music

Samsung Milk Music is a streaming radio service that offers a simple way to find the music that is right for you. With a library of over 13 million songs and 200+ stations, the interactive dial makes it easy to skim through stations, to find the perfect soundtrack for the moment.

Samsung+

Get live help, discover new features, and unlock promotions for your Samsung device.

Smart Manager

Provides shortcuts to your Battery, RAM, Storage, and Device security information.

Calculator

The Calculator provides basic and advanced arithmetic functions.

Basic Operation

1. From a Home screen, tap **Apps** > **Calculator**.
2. Enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key.
4. Enter the next number.
5. To view the result, tap the **Equals** key.

Additional Functions

To clear the results:

► Tap C **Clear**.

To clear the calculator history:

► Tap **CLEAR HISTORY**.

To copy all or part of the calculation to the clipboard:

► Touch and hold an entry in the display field.

Calendar

Manage your events and tasks.

Create an Event or Task

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **Add,** and then enter the details for the event.
3. Tap **SAVE**.

Delete an Event or Tasks

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap to view an event, and then tap **DELETE**.

Share an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap to view an event.
3. Tap **SHARE**, and then tap a sharing format.
4. Select a sharing method, and follow the prompts.

Create a Task

Tasks are items you add to the calendar to be accomplished on a certain day. A task appears as a checklist item and is removed once you mark the task as complete.

1. From a Home screen, tap **Apps** > **Calendar** > **TASKS**.
2. Tap the **Enter new task** field to enter a new task.
3. You can choose to set the task for **TODAY**, **TOMORROW**, or tap **Expand** to view and set the following options:
   - **Due date**: Tap the **ON/OFF** switch to select a date on the calendar for the task.
   - **Reminder**: Tap to set a reminder alert.
   - **Notes**: Tap to save a note with your task.
   - **Priority**: Tap to assign a priority to the task.
4. Tap **SAVE** to save the task.

Delete a Task

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap a day on the calendar to view the tasks for the day, or select **Tasks** from the drop-down menu.
3. Tap the checkbox by the task to mark it as complete and remove it from the calendar.
   - To delete the task permanently, tap the task to open it, tap **DELETE**, and then tap **DELETE** again to confirm.

Calendar Settings

These settings allow you to modify settings associated with using the Calendar.

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.

Camera and Video

Take pictures and record videos with the Camera app.

- **Gallery**: Tap to view photos and videos.
- **Record video**: Tap to record a video.
- **Take picture**: Tap to take a picture.
- **Switch cameras**: Tap to switch between the rear and front cameras.
- **Shooting mode**: Tap to change the shooting mode.
- **Camera settings**: Tap to change camera settings.
- **Picture size**: Tap to change the picture size (resolution and screen ratio).
- **Timer**: Tap to set the camera timer.
- **Effect**: Tap to add an effect before taking a photo or video.

Take Photos

Take photos with your device's front or rear camera, or combine shots with Dual mode.

1. From a Home screen, tap **Apps** > **Camera**.
2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your photo, use the icons, or these gestures:
   - Tap the screen with two fingers and pinch or spread them on the screen to zoom in or out.
   - Tap the screen to focus on the area you touched.
3. Tap **Take picture**, or press the **Volume** key up or down to take the photo.

Shooting Modes

Several photo effects are available. Some modes are not available when taking self-portraits.

1. From a Home screen, tap **Apps** > **Camera**.
2. Tap **MODE** and select a shooting mode:

Both cameras

- **Auto**: Allow the camera to evaluate the surroundings and determine the ideal mode for the photo.
- **Beauty face**: Enhance facial features automatically when taking pictures.
- **Sound & shot**: Enrich pictures by adding background sounds for a few seconds.

Rear camera only

- **Pro**: Take a photo using manual camera settings.
- **Panorama**: Take a photo composed of many photos strung together.
- **Continuous shot**: Take pictures continuously by pressing and holding the Camera button.
- **Sports**: Take pictures of fast movement.

Camera Settings

1. From a Home screen, tap **Apps** > **Camera**.
2. Tap **Settings** to configure settings for Camera.

Note: Not all of the following options are available in both camera and video camera modes. The available options also vary depending on the camera used.

Quick settings (on the viewfinder)

- **Effect**: Add special graphical effects.
- **Timer**: Take time-delayed pictures or videos.
- **Picture size**: Select a resolution. Use higher resolution for higher quality.

Rear camera only

- **Video size (rear)**: Select a resolution. Use higher resolution for higher quality.
- **View mode**: View your photos and video in standard ratio or use the full screen.

Front camera only

- **Gesture control**: Detect palm and automatically take a picture two seconds later.
- **Save as horizontally flipped**: Save the self-portrait or self-recording as a reversed (or 'mirrored') image.

Both cameras

- **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.
- **Location tags**: Attach a GPS location tag to the picture.
- **Review pictures**: Set to show pictures after taking them.
- **Storage location**: Select the memory location for storage.
- **Volume keys function**: Use the Volume key as the camera key, the record key, or as a zoom key.
- **Reset settings**: Reset the camera settings.
- **Help**: View information on using the camera.

Note: Higher resolution pictures and videos use more memory.

Clock

The Clock app features an Alarm and a World Clock.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap a tab to use a feature:
   - **ALARM**: Set an alarm to ring at a specific time.
   - **WORLD CLOCK**: View the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
   - **STOPWATCH**: Measure intervals of time.
   - **TIMER**: Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

Alarm

Set alarms by using the ALARM tab.

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified.

1. From a Home screen, tap **Apps** > **Clock** > **ALARM**.
2. Tap following items to configure an alarm:
   - **Date**: Choose the day for this alarm.
   - **Time**: Set a time for the alarm.
   - **Repeat weekly**: Choose when to repeat the alarm.
   - **KEYPAD**: Tap to enter the time using a keypad.
   - **OPTIONS**: View and set the following options:
     - **Alarm type**: Choose whether the alarm will use sound, vibration, or vibration and sound to alert you.
     - **Volume**: Drag the slider to set the volume of the alarm.
     - **Alarm tone**: Choose a sound to play for the alarm.
     - **Snooze**: Allow snoozing and set interval and repeat values for the alarm while snoozing.
     - **Increasing volume**: Increase the alarm volume at slow intervals.
     - **Alarm name**: Enter a name for the alarm.
3. Tap **SAVE** to save the alarm.

Delete an Alarm

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **ALARM**.
3. Tap **Delete** in the upper right corner of the alarm entry you want to delete.

World Clock

The world clock lets you keep track of the current time in multiple cities around the globe.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **WORLD CLOCK**.
3. Touch and rotate the globe, and then tap a city.
4. Tap **Add city** on the city pop-up.
5. Repeat to add more cities.

Note: Tap **Search** and use the keyboard to type a city name. Tap an entry to add the city to your list.

To remove a city from the main World Clock screen:

► Tap **Delete** in the upper right corner of the city thumbnail.

Stopwatch

The stopwatch lets you time events down to the hundredth of a second.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **STOPWATCH** and use the following options:
   - **START**: Begin timing.
   - **STOP**: Stop timing.
   - **LAP**: Keep track of lap times.
   - **RESUME**: Continue timing after stopping the clock.
   - **RESET**: Reset the stopwatch to zero.

Timer

The timer provides a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **TIMER**.
3. Tap the digits or **KEYPAD** to set the length of the timer.
4. Tap **START** to begin the timer.
5. Tap either **PAUSE** to pause the timer, or **CANCEL** to stop the timer.

Contacts

Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts, including Google, Email, Facebook, and your Samsung account.

For more information on connecting with and managing your accounts through your device, see Accounts.

Manage Contacts

Access your list of contacts by using the Contacts app. To access your Contacts list:

► From a Home screen, tap **Apps** > **Contacts**.

Find a Contact

You can search for a contact, or swipe the list to find one by name.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Search** field, and then enter characters to find contacts that match.

   – or –

   Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also press and slide across the alphabetical list to select a letter with better precision.

Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Create contact**, and then tap contact fields to enter information.
   - Choose a storage account for the contact. You can store the contact on the device, your SIM card, or sync it with an account.
   - Tap **Contact photo** to assign a picture to the new contact.
   - Enter a name, phone number, email address, and assign the contact to a group.
     - Tap **Add** to enter additional entries.
     - Tap **Remove** to remove an entry.
     - Tap **Expand** for additional fields.
     - Tap the label to the right of any entry to choose another label for the field (for example, **Mobile**, **Home** or **Work**).
   - Tap **ADD ANOTHER FIELD** to add more contact information.
3. Tap **SAVE**.

Edit a Contact

When editing a contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **EDIT**.
3. Tap any of the fields to add, change, or delete information.
4. Tap **SAVE**.

Share a Contact

When you share a contact, the contact's information is sent as a vCard file (.vcf). You can share a vCard through Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **MORE** > **Share contact**.
3. Choose a sharing method and follow the prompts.

Link Contacts

When you have contacts from various sources (Gmail, Facebook, and more), you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Linked contact**.
3. Tap **LINK ANOTHER CONTACT**, and then select contacts to link to the original contact.
4. Tap **LINK**.

Unlink Contacts

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Linked contact**.
3. Tap **Separate** beside contacts to unlink them from the main contact.

Create a Shortcut to a Contact

You can create a shortcut to a contact on a Home screen to access their information directly from a Home screen.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **MORE** > **Add shortcut to Home screen**. The new shortcut displays in an empty area of the Home screen.

Delete Contacts

You can delete a single contact or choose multiple contacts to delete.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to select it, and then tap **MORE** > **Delete**.

   – or –

   To delete multiple contacts, touch and hold a contact, tap the checkbox next to each contact to be deleted, and then tap **DELETE**.

Favorites

When you mark contacts as favorites, they are easily accessible from other apps. Favorites display together on the Favorites tab in Contacts.

Mark Contacts as Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star brightens).

Remove Contacts from Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star dims).

Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap **ADD** (next to the Groups heading on the left).
3. Tap fields to enter information about the group:
   - Tap **Group name** to enter a name for the new group.
   - Tap **Add member**, select contacts to add to the new group, and then tap **DONE**.
4. Tap **SAVE**.

Rename a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Edit group** and enter a new name.
4. Tap **SAVE**.

Add Contacts to a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Edit group**.
4. Tap **Add member**, and then tap the contacts you want to add, and then tap **DONE**.
5. Tap **SAVE**.

Send an Email to a Group

You can send an email to members of a group.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Send email**.
4. Tap contacts to select them, or tap the **All** checkbox at the top of the screen to select all, and then tap **DONE**. Only group members that have email addresses in their records are shown.
5. Choose an email account to use and follow the prompts.

Delete a Group

Preset groups, such as Family, cannot be deleted.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**.
3. Tap **DELETE**.
4. Tap the groups to select them or tap the **All** checkbox at the top of the screen to select all groups.
5. Tap **DELETE**.
6. Tap **Group only** to only delete the group or tap **Groups and members** to delete the groups and the contacts in those groups.

Contact Settings

These settings allow you to modify settings associated with using the Contacts app.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Next to the Contacts heading on the left side, tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.

Email

Use the Email app to view and manage all your email accounts in one application.

To access Email:

► From a Home screen, tap **Apps** > **Email**.

Configure Email Accounts

You can configure Email for most accounts in just a few steps.

1. From a Home screen, tap **Apps** > **Email**.
2. Follow the instructions to set up your email account. If prompted, tap **DONE** when finished to open the inbox.
   - To add another email account, tap **MORE** > **Settings** > **Add account**.

The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email appears in the Inbox for the account.

Note: To configure email account settings at any time, tap **MORE** > **Settings**. Tap the account to display Account settings.

Manage Multiple Email Accounts

You can view email you receive for all email accounts on the **Combined view** screen, or you can view email accounts individually.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap the drop-down menu on the left side of the screen to select:
   - **Combined inbox**: View all email accounts in a combined inbox.
   - [**Account name**]: View email for only this account.

Manage Your Inbox

There are several tools available from the Inbox screen.

► From a Home screen, tap **Apps** > **Email**.

- Tap a message to read and reply or forward it.
- Tap **SEARCH** to search for key words in your email inbox.
- Tap **MORE** for additional message options like sorting, deleting, sharing and more.

Create and Send an Email

This section describes how to create and send an email using the Email app.

1. From a Home screen, tap **Apps** > **Email** > **Compose**.
2. Tap the **To** field to manually add an email address. You can tap **Add Recipient** to select a recipient from Contacts or Groups.
   - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
   - If adding a recipient from your Contacts, tap the contact to place a checkmark, and then tap **DONE**. The contact is placed in the recipients field.
   - Tap **More** to add Cc and Bcc fields.
3. Tap the **Subject** and **Message** fields and use the keypad to enter text.
   - Tap **ATTACH** to add Files, Images, Audio, and more to your email.
   - Tap **MORE** for additional email options.
4. Review your message, and then tap **SEND**.

Remove Email Accounts

To remove an Email account:

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **MORE** > **Settings**.
3. Tap the account you want to delete, and then tap **REMOVE**.

Email Settings

Use the Email settings to configure your Email preferences.

Note: Available settings depend on the email provider.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **MORE** > **Settings**.
3. Tap an option, and then follow the prompts to customize.

Galaxy Apps

Samsung Galaxy Apps is a free storefront that provides a quick and easy way to find and download free premium apps that are compatible with your Galaxy device.

To access the Samsung Galaxy Apps website:

► From a Home screen, tap **Apps** > **Galaxy Apps**.

To access Galaxy Essentials:

1. From a Home screen, tap **Apps** > **Galaxy Apps**.
2. Swipe across the Galaxy Apps screen and then tap **Galaxy Essentials**.

   – or –

   Swipe across the Home screens and locate and tap the **Galaxy Essentials** widget.
3. Follow the instructions to download Galaxy Essentials apps specially chosen from Galaxy Apps.

Note: A Samsung account is required to download apps.

Gallery

View, edit, and manage pictures and videos.

View Images and Videos

Launching Gallery displays available folders. When another application, such as Email, saves an image, the Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap the drop-down menu in the upper left corner, and then tap **Time** or **Albums** to choose how videos and images are displayed. Other view options may be available.
   - In Albums view, you can create albums to organize your images. On the drop-down menu, tap **Albums**, and then tap **MORE** > **Create album**.
3. Depending on the view mode selected, either tap an image or video to view it, or first tap an album or folder and then tap an image or video.
4. When viewing an image or video, you can swipe left or right to view the next or previous image or video.

Zoom In or Out

Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

Play Videos

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder to open it.
3. Tap a video to view it.

Edit Images

1. While viewing an image, tap the screen once to see the image options.
2. Tap **Edit** to view and use the editing tools.

Delete Images

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder or category to open it.
3. Tap **MORE** > **Edit**.
4. Tap images to select them.
5. Tap **DELETE**, and then confirm by tapping **DELETE** again.

Share Images

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder to open it.
3. In a folder, tap **MORE** > **Share**, select images, and then tap **SHARE**.
4. Tap a service for sharing the images selected.

Internet

Access the Internet with a fully-featured web browser.

To access the Internet:

► From a Home screen, tap **Apps** > **Internet**.

Command Keys

The following command keys are available on the browser window.

- **Back** or **Back**: Return to the previous page.
- **Forward**: Go forward to a recent page.
- **Refresh**: Refresh or reload the current Web page.
- **Home**: Display your Internet Home screen.
- **Bookmarks**: Manage bookmarked pages, saved pages, and history.
- **More options**: Share, save, or bookmark a web page, open a new secret tab, display Internet app settings, and more.

View a Web Site

To view a web site:

► Tap the address field, enter the web address, and then tap **Go** on the keyboard.

To zoom in or out:

► Tap the screen twice or pinch the screen to zoom out. Stretch the screen to zoom in.

Browser Tabs

Use tabs to view multiple web pages at the same time.

To open a new tab:

► Tap **Add tab**.

To close a tab:

► Tap **Close tab**.

Bookmarks Page

The Bookmarks page stores Bookmarks, Saved pages, and History.

Save and Open Bookmarks

Bookmarking a web page saves the web address so that you can access it quickly.

To bookmark the current web page:

1. Tap **Bookmarks** > **ADD**.
2. Type a title for the bookmark and tap **SAVE**.

To open a bookmarked web page:

1. Tap **Bookmarks**.
2. Tap a bookmark entry.

Saved Web Pages

Saving a web page stores the web page content on your device so that you can access it offline.

To save the current web page:

► Tap **More options** > **Save web page**.

To view saved web pages:

1. Tap **Bookmarks** > **SAVED PAGES**.
2. Tap a saved page to open it in the browser.

View History

To view a list of recently visited web pages:

► Tap **Bookmarks** > **HISTORY**.

Share a Web Page

You can share the current web page with others and even print using the Share option.

1. Tap **More options** > **Share**.
2. Tap a sharing method and follow the prompts.

Secret Mode

Pages viewed in secret mode are not listed in your browser history or search history, and leave no traces (such as cookies) on your device. **Secret** displays on Secret tabs.

Note: Any downloaded files remain on your device after you close a secret tab.

To open a new secret tab:

► Tap **More options** > **New secret tab**.

Internet Settings

These settings allow you to modify settings associated with using the Internet app.

1. From a Home screen, tap **Apps** > **Internet**.
2. Tap **More options** > **Settings**.
3. Tap an option and follow the instructions.

Memo

Use the Memo app to write and save notes on your device.

Compose a Memo

1. From a Home screen, tap **Apps** > **Memo**.
2. Tap **Create memo**, and type a memo.
   - To change the category, tap **Category**.
   - To insert an image into the memo, tap **Image**.
   - To use your voice to insert text into the memo, tap **Voice**.
   - To add tasks, tap Tasks.
3. When you finish creating the memo, tap **SAVE**.

Manage Memos

1. From a Home screen, tap **Apps** > **Memo**.
2. Browse memos by swiping up or down.
3. To search for a memo, tap **SEARCH**.
4. View the list of memo entries.
   - To edit a memo, tap the memo and then tap the content of the memo.
   - To delete memos, tap **MORE** > **Edit**, select memos, tap **DELETE**, and then tap **DELETE** again.
   - To send a memo to others, tap **MORE** > **Share**, select a memo, and then select a method to share the memo.
   - To manage categories, tap **MORE** > **Manage categories**.

My Files

Access files stored on your device, including images, videos, songs, and sound clips.

View Files

To view files in My Files:

► From a Home screen, tap **Apps** > **My Files**.

Files stored in the device are organized into the following groups:

- **Recent files**: View recently accessed files.
- **Category**: Files are grouped into the following categories:
  - **Images**: View image files.
  - **Videos**: View video files.
  - **Audio**: View audio files.
  - **Documents**: View document files.
  - **Download history**: View all apps and files that have been downloaded to the device.
- **Local storage**: View folders and files in their storage locations.
  - **Device storage**: View folders and files located on the device.
  - **SD card**: View folders and files located on an optional microSD memory card (not included).
- **Cloud storage**: View shortcuts to FTP servers or other cloud storage locations that you have added.
  - **Google Drive**: View files saved to your Google Drive account.
- **STORAGE USAGE**: Tap to view memory information for your device.

Recent Files Options

On the main My Files screen, the following options are available for recently accessed files:

- **SEARCH**: Search for a file or folder.
- **MORE**: Tap for the following options:
  - **Edit**: Edit files shown in Recent files.
  - **Clear recent file history**: Clear the Recent files category.
  - **Show/Conceal hidden files**: Show or conceal hidden files.

Note: The **Edit** and **Clear recent file history** options become available only after one or more files have been accessed recently.

Category Options

1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a category for the following options:
   - **SEARCH**: Search for a file in the selected category.
   - **VIEW AS**: Change the list style.
   - **MORE**: Tap for the following options:
     - **Edit**: Select files or folders.
     - **Share**: Share files or folders.
     - **Sort by**: Change the sort order of the files.
     - **Show/Conceal hidden files**: Show or conceal hidden files.

Note: Options vary by category and folder.

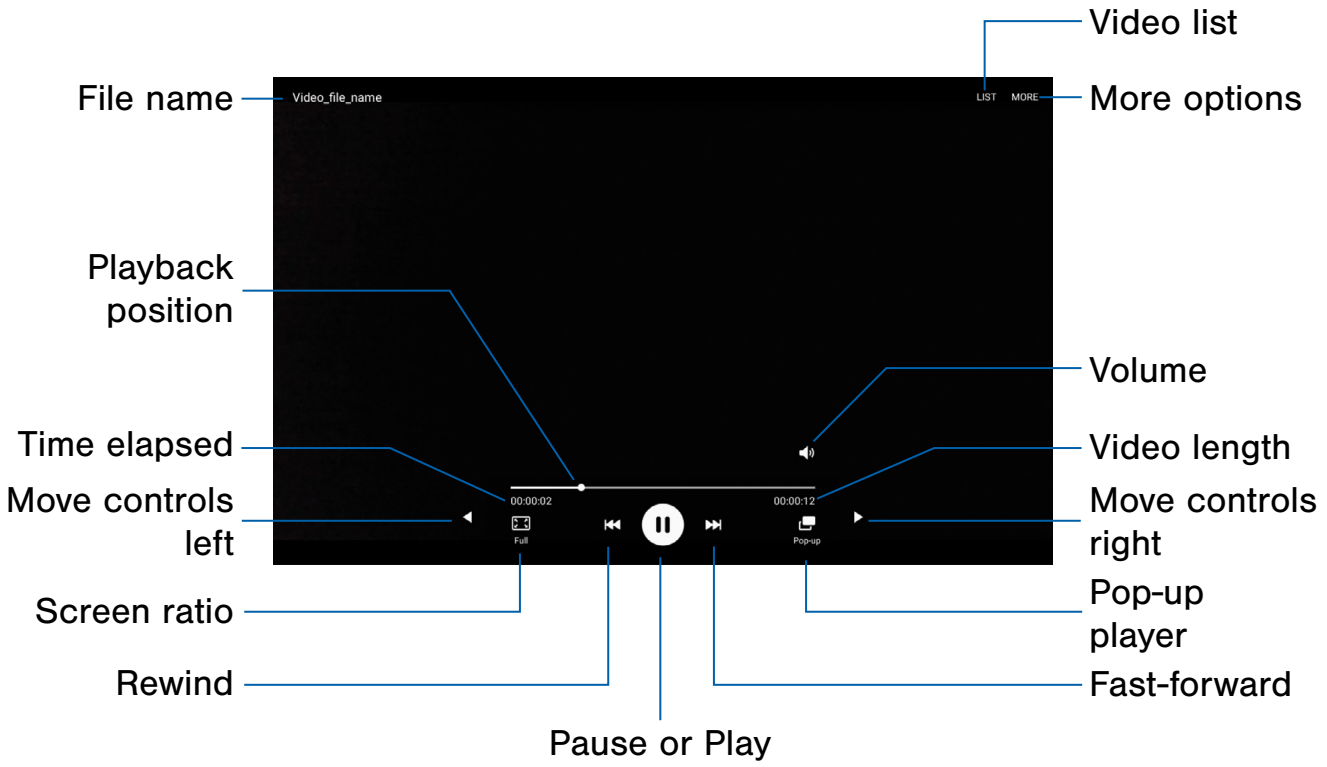
Options for Selected Files and Folders

1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a folder in Local storage.
3. Tap **MORE** > **Edit**, and then tap one or more files or folders. The following functions are available:
   - **DELETE**: Delete files or folders.
   - **MOVE**: Move files or folders to another folder.
   - **MORE**: Select one of the following options:
     - **Copy**: Copy files or folders to another folder
     - **Rename**: Rename a file or folder. This option only appears when just one file or folder is selected.
     - **Add shortcut on Home screen**: Add a shortcut to the folder/file on the main Home screen.
     - **Compress**: Create a zip folder containing the selected files. This option only appears in Local Storage categories. A selected zip folder has the additional options of **Extract** and **Extract to current folder**.
     - **Details**: View details of the selected files or folders.

Note: Options vary by category and folder.

Video Player

Play and manage videos stored on your device.



- **Video list**: See the current video playlist.
- **More options**: View more options.
- **Volume**: Adjust the volume.
- **Video length**: Total length of the video.
- **Move controls right**: Move the Video player controls to the right (landscape orientation only).
- **Pop-up player**: Open the video in the pop-up player window.
- **Fast-forward**: Skip to the next video. Touch and hold to fast-forward the current video.
- **Pause** or **Play**: Pause or play the current video.
- **Rewind**: Restart the video or skip to a previous video. Touch and hold to rewind the video.
- **Screen ratio**: Change the screen ratio.
- **Move controls left**: Move the Video player controls to the left (landscape orientation only).
- **Time elapsed**: Time elapsed for the current video.
- **Playback position**: Skip to another part of the video.
- **File name**: Name of the video file.

Access the Video Player

1. From a Home screen, tap **Apps** > **Video**.
2. Swipe through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Use Pop-up Player

Multitask with Pop-up player by transforming your video player into a pop-up window. The video continue to play, and the pop-up player can be resized or moved anywhere on the screen.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap **Pop-up** to continue playing the video in a floating window.
   - Drag the window to any location on the screen.
   - Use two fingers to pinch or spread to resize the floating window.

Change the Video Screen Size

You can change the size of the video during video playback.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap the screen ratio icon to cycle through the screen size options:
   - **Full**: The entire screen is used, which may cause some minor distortion.
   - **Keep ratio**: The video is enlarged to fit the screen without becoming distorted.

Settings

Configure your device's connections and settings, add accounts, and customize the Home screen, apps, and features.

How to Use Settings

Access Settings

► From a Home screen, tap **Apps** > **Settings**.

– or –

From a Home screen, drag down from the Status bar to display the Notification panel, and then tap **Settings**.

Settings Options

- Some options use an **ON/OFF** button to turn the option **ON** (ON) or **OFF** (OFF).
- For some options, you must tap a field, such as **Email address**, to display and set options.
- Some options are enabled or disabled by tapping a checkbox. When enabled, a checkmark displays. Tap the checkmark to remove it and disable the option.

Categories of Settings

Settings are grouped into four categories.

- **Connections**: Wi-Fi, Bluetooth, Mobile Hotspot and Tethering, Mobile networks, and other connections.
- **Device**: Display, Sounds and notifications, Applications, and other device settings.
- **Personal**: Accounts, Lock screen and security, Wallpaper, and other personal settings.
- **System**: Language and input, Date and time, Battery, Storage, and other system settings.

Search for Settings

If you are not sure exactly where to find a certain setting, you can use the Search feature.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **SEARCH**.
   - Tap the **Search** field to enter a word. As you type, settings that match display on the screen.
   - Tap an entry to go to that setting.

Wi-Fi

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Wi-Fi communication requires access to a Wireless Access Point (WAP).

Wi-Fi Direct creates a direct connection between two or more devices using Wi-Fi.

Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on or off.

Wi-Fi Status Indicators

Status bar icons show your current Wi-Fi connection status:

- When Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP), displays.
- If a Wi-Fi access point is available, but your device is not connected to it, displays. It may also display if there is a communication issue with the target Wireless Access Point (WAP).

Scan and Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. When Wi-Fi is turned on, your device automatically scans for available networks and displays them.
3. Tap the network you want to connect to. When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.

Manually Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** > **Add network**.
4. Enter information about the Wi-Fi network:
   - Tap **Enter network name** to enter the name of the Wi-Fi network.
   - Tap the **Security** field and select a security option and enter your password.
   - Tap **Show advanced options** if you need to add advanced options such as IP settings and Proxy settings.
5. Tap **CONNECT** to store the new information and connect to your target WAP.

Wi-Fi Options

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** for options:
   - **Add network**: Manually add a Wi-Fi network.
   - **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
   - **WPS PIN entry**: View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
   - **Advanced**:
     - **Network notification**: Receive a notification when new Wireless Access Points (WAPs) are available.
     - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
     - **Always allow scanning**: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
     - **Install network certificates**: Install authentication certificates.
     - **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
     - **IP address**: View your device's IP address (not configurable).
   - **Help**: Learn about setting up and using Wi-Fi networks, and other settings.

Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections through Wi-Fi, without having to connect to a Wi-Fi network.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Tap **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices.
4. Select a device and follow the prompts to complete the connection.

Wi-Fi Direct Status Indicator

When your device is connected to another device using Wi-Fi Direct, displays in the Status bar.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.

Note: The Bluetooth communication range is approximately 30 feet.

Turn Bluetooth On or Off

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on or off.

Bluetooth Status Indicator

When Bluetooth is turned on, displays in the Status bar.

Scan for Bluetooth Devices

When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
   - When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
3. Tap **SCAN** to manually perform a new scan.

Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.

Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices continues to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
   - Make sure that the target device is discoverable so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
3. Tap **SCAN**. Your device starts scanning for Bluetooth devices within range.
4. Tap the name of the target device. Your device then automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Rename a Paired Device

Once you have paired your tablet to another device, you can rename the paired device to make it easier to recognize.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. Tap **Settings** next to the previously paired device, and then tap **Rename**.
4. Enter a new name, and tap **RENAME**.

Delete a Paired Device (Unpair)

When you unpair from a Bluetooth device, the two devices no longer recognize each other. To connect again, you have to pair the devices.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. Tap **Settings** next to the previously paired device, and then tap **Unpair** to delete the paired device.

Airplane Mode

Airplane mode disconnects your device from all networks and turns off connectivity features, such as Wi-Fi and Bluetooth.

While in Airplane mode, you can use other features, such as playing music, watching videos, and other offline applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Airplane mode**, and then tap **ON/OFF** to enable or disable the option.

Note: You can also enable Airplane mode from the Device options menu. Press and hold the **Power** key, and then tap **Airplane mode**.

Mobile Hotspot and Tethering

Share your device's Internet connection with a computer that connects to your device using a USB cable or through Bluetooth.

Use Mobile hotspot to share your device's Internet connection with other devices using your device as a Wi-Fi hotspot.

Use Your Device as a Portable Wi-Fi Hotspot

Note: You must have a tethering plan on your service account in order to use the Mobile hotspot.

Warning: Mobile hotspot consumes battery power and uses data service.

Turn Mobile Hotspot On or Off

Activate your device's Mobile hotspot to allow other devices to use your device's Internet connection.

1. From a Home screen, tap **Apps** > **Settings** > **Mobile hotspot and tethering** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn Mobile hotspot on or off.

Warning: By default, your device's Wi-Fi Hotspot has no security applied, and any device can connect. For more information, see Configure Mobile Hotspot Settings.

Connect a Device to Your Mobile Hotspot

Use the other device's Wi-Fi control to connect to your device's Mobile hotspot.

1. From a Home screen, tap **Apps** > **Settings** > **Mobile hotspot and tethering** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn on Mobile hotspot.
3. Activate Wi-Fi on the target device.
4. Scan for Wi-Fi hotspots and select the target device from the list.
5. Enter your device's Wi-Fi hotspot password on the target device.

Allowed Devices List

Control whether devices connect to your Mobile hotspot with the Allowed devices list. After you add devices to the list, they can scan for your device and connect using your device's Mobile hotspot name and password.

Note: Using your device as a Mobile hotspot consumes battery power and uses data service. While Mobile hotspot is active, your device's applications use the Mobile hotspot data service. Roaming while using your device as a Mobile hotspot incurs extra data charges.

1. From a Home screen, tap **Apps** > **Settings** > **Mobile hotspot and tethering**.
2. Tap **Mobile Hotspot**.
3. Tap **ON/OFF** to turn on Mobile hotspot.
4. Tap **MORE** > **Allowed devices**, and then tap **ADD** to enter the other device's Device name and MAC address.
5. Tap **OK** to add the device.

Change the Mobile Hotspot Password

1. From a Home screen, tap **Apps** > **Settings** > **Mobile hotspot and tethering** > **Mobile Hotspot**.
2. Tap **MORE** > **Configure Mobile Hotspot**.
3. Tap the **Security** field and select **WPA2 PSK**, and then enter a new password.

Turn Off Mobile Hotspot Automatically

Set your device to automatically turn off Mobile hotspot if there are no connected devices.

1. From a Home screen, tap **Apps** > **Settings** > **Mobile hotspot and tethering** > **Mobile Hotspot**.
2. Tap **MORE > Timeout settings**, and choose a time period.

Configure Mobile Hotspot Settings

Manage your Mobile hotspot security and connecting settings.

1. From a Home screen, tap **Apps** > **Settings** > **Mobile hotspot and tethering** > **Mobile Hotspot**.
2. Tap **MORE** > **Configure Mobile Hotspot** for the following options:
   - **Network SSID**: View and change the name of your Mobile hotspot.
   - **Hide my device**: Make your Mobile hotspot invisible to other Wi-Fi devices during a scan. Other devices can still connect to your Mobile hotspot, but have to set up the connection manually with your Network SSID and Password.
   - **Security**: Choose the security level for your Mobile hotspot.
   - **Password**: If you choose a security level that uses a password, enter the password.
   - **Show password**: Display your password instead of masking it.
   - **Show advanced options**: Access advanced options, including Broadcast channel, and to specify the channel your device uses for Mobile hotspot.

Tethering

► From a Home screen, tap **Apps** > **Settings** > **Mobile hotspot and tethering**.

- Connect the computer to the device using the USB cable, and then tap **USB tethering** to turn tethering on.
- Tap **Bluetooth tethering** to share your device's Internet connection through Bluetooth. For more information, see Bluetooth.

Data Usage

Monitor your mobile data usage.

Note: Your service provider may account for data usage differently.

1. From a Home screen, tap **Apps** > **Settings** > **Data usage** for options:
   - **Mobile data**: Enable mobile data. You can also control Mobile Data at the Notification panel.
   - **Set mobile data limit**: Disable your mobile data connection when the specified limit is reached. Drag the red limit line to set the data usage limit.
   - **Data usage cycle**: Tap the drop-down menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
   - **By application**: View data usage by application.
2. Tap **MORE** for the following option:
   - **Restrict background data**: Restrict some apps and services from working unless you are connected to a Wi-Fi network.
   - **Show Wi-Fi usage**: Display a Wi-Fi tab that shows Wi-Fi usage.
   - **Mobile hotspots**: Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.
   - **Restrict networks**: Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

More Connection Settings

This option displays additional connectivity information.

Printing

Print images and documents to Samsung printers and other compatible printers (not included).

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings**.
2. Tap **Printing**.
3. Tap a print service and follow the prompts.

Note: Tap **Download plug-in** to install additional print service drivers.

Virtual Private Networks (VPN)

Set up and manage your Virtual Private Networks (VPNs).

Note: You must set a screen lock Pattern, PIN, or Password before setting up a VPN. For more information, see Lock Screen and Security.

Add a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap **MORE** > **Add VPN** and follow the prompts to set up your VPN.

Connect to a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap the VPN you want to connect to, and enter your log in information.
4. Tap **CONNECT**.

Edit or Delete a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Touch and hold the VPN that you want to edit or delete.
4. Tap **Edit network** or **Delete network**.

Ethernet

Manage your Ethernet connections.

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings**.
2. Tap **Ethernet** and follow the prompts to connect to an Ethernet network.

Sounds and Notifications

Configure the sounds used to indicate notifications, screen touches, and other activities.

Sound Mode

You can switch between sound modes, while preserving the individual sound settings you have made.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sound mode**, and then choose a mode:
   - **Sound**: Your device uses the sounds and volume levels you have chosen in Sound settings for notifications and alerts.
   - **Vibrate**: Your device vibrates for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
   - **Mute**: Your device mutes all sounds and notifications.

Volume

Set the system volume level, and set default volume for notifications and other audio.

Note: You can also set System volume from the Home screen by pressing the **Volume** key.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Volume**.
3. Drag the sliders to set the default volume for:
   - Notifications
   - Media
   - System

Sounds

Adjust sound levels and configure sound options for applications and notifications.

Default Notification Sound

Choose a sound for notifications, such as for new messages and event reminders.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sounds** > **Default notification sound**.
3. Tap a sound to hear a preview. Tap **OK** to select it.

Set Notification Sounds for Samsung Applications

Choose notification alerts for new messages, calendar events, and email.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notification** > **Sounds**, and then tap to configure each option:
   - **Calendar notifications**: Configure event notifications.
   - **Email notifications**: Configure email account notifications.

System Sounds

Set various other system sound options.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notification** > **Sounds**, and tap to enable each option:
   - **Touch sounds**: Play tones when you touch or tap the screen to make selections.
   - **Screen lock sounds**: Play a sound when you unlock the screen.
   - **Keyboard sound**: Play a sound when the Samsung keyboard is tapped.

Sound Quality and Effects

Choose from advanced sound options to customize your audio experience.

Sound Quality

Find the best sound setting for your preferences.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notification** > **Sound quality and effects**.
3. Tap **Adapt Sound** and follow the prompts to customize your sound settings.

Sound Effects

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notification** > **Sound quality and effects**.
3. Tap **ON/OFF** to enable each option:
   - **SoundAlive+**: Recreate the effects of rich surround sound.
   - **Tube Amp**: Simulate the soft timbre of a tube amplifier.

Do Not Disturb

This setting allows you to block all notifications and alerts. The options below determine what notifications can make sounds, and during what time periods you want to enter this mode.

To activate Do Not Disturb mode:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **ON/OFF** next to **Turn on now** to enable this option.

Set Schedule

This option allows you to turn Do not disturb mode on and off automatically at scheduled times.

Note: Scheduling is not available if Do not disturb mode has been turned on manually.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **ON/OFF** next to **Turn on as scheduled**, and set the Days, Start time, and End time.

Allow Exceptions

This option lets you customize what notifications are allowed while your device is in Do not disturb mode.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **Allow exceptions**, and tap **ON/OFF** to enable the exceptions you want to allow.

Notifications on Lock Screen

Choose what notifications can display while the device is locked.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Notifications on lock screen** and choose an option.

App Notifications

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **App notifications**, and then choose an app to enable or disable notifications.

Display

Configure the tablet's display brightness, screen timeout delay, and other display settings.

Brightness

Adjust the screen brightness to suit your surroundings or personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Drag the **Brightness** slider to set a custom brightness level.

Note: You can also control Brightness from the Notification panel. Drag down the Status bar at the top of the screen to find the Brightness options.

Outdoor Mode

Adjust the screen settings so the screen can be viewed more easily while outdoors.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Outdoor mode** to enable or disable the feature.

Font Size and Style

You can set the font style and size for all text that displays on the screen.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Font** to choose a font size and font style.
   - Drag the slider to adjust the font size.
   - Tap a font style to select a font, or tap **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **OK** to set the font size and style.

Screen Timeout

Choose how long the display screen remains lit after you tap the screen or press any key.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Screen timeout** and choose a time period.

Smart Stay

Using the front camera to detect your face, the screen does not time out as long as you are facing the screen.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Smart stay**, and tap **ON/OFF** to turn the feature on.

Screen Mode

Choose a screen mode to match your type of viewing. You can choose to have the device automatically adapt the display depending on the type of image being displayed, and other criteria such as battery level.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Screen mode**, and then choose a screen mode.
   - To have your device automatically optimize the display to match the type of image being displayed and other criteria, such as battery level, tap **Adaptive display**.

     – or –

     Choose a specific type of screen mode based on what your are viewing.

Daydream

The Daydream setting controls what the screen displays when the device is docked (dock not included), or while charging. You can choose to display colors, or display photos stored on your device.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Daydream**, and tap **ON/OFF** to turn Daydream on.
3. Configure options:
   - **Colors**: Tap the selector to display a changing screen of colors.
   - **Photo Table**: Display pictures in a photo table. Tap **Settings** for options.
   - **Photo frame**: Display pictures in a photo frame. Tap **Settings** for options.
   - **Photos**: Display pictures from your Google Account. Tap **Settings** for options.
4. Tap **PREVIEW** to see a demonstration of Daydream.

Motions and Gestures

Control certain device actions by touching the screen with the palm of your hand or turning over the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Motions and gestures**.
3. Tap **ON/OFF** to enable each of the following:
   - **Mute**: Mute alarms by covering the screen or turning over the device.
   - **Palm swipe to capture**: Capture an image of the screen when you sweep your hand left or right across the screen.

Applications Settings

Manage settings for applications on your tablet.

Application Manager

You can download and install new applications on your device. Use Application manager settings to manage your downloaded and preloaded applications.

Warning: Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this software at your own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Swipe across the screen to display **DOWNLOADED**, **SD CARD**, **RUNNING**, or **ALL** to display memory usage for that category of applications. If you have disabled applications, a **DISABLED** tab also displays.

Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.
   - To switch the order of the DOWNLOADED list, tap **MORE** > **Sort by size** or **Sort by name**.
   - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
   - **FORCE STOP**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
   - **UNINSTALL/UNINSTALL UPDATES**: Delete the application from the device or uninstall updates made to apps that cannot be deleted.
   - **Show notifications**: Tap the checkbox to enable or disable notifications from the app. Notifications display in the Status bar.
   - **MOVE TO SD CARD**: Move the app to an optional SD card (not included).
   - **CLEAR DATA**: Clear application data from memory.
   - **CLEAR CACHE**: Clear an application's temporary memory storage.
   - **CLEAR DEFAULTS**: Clear an application's customization.
   - **Permissions**: View information about the application's access to your device and data.

SD Card

Displays apps you have on your SD card.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **SD CARD** to view a list of all the downloaded applications on your device.
   - To switch the order of the SD CARD list, tap **MORE** > **Sort by size** or **Sort by name**.
   - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **RUNNING** to view a list of running services.
   - All the applications that are currently running on the device display.
   - The graph on the RUNNING tab shows used and free RAM.
3. Tap **SHOW CACHED PROCESSES** to display all the cached processes that are running. Tap **SHOW SERVICES IN USE** to switch back.
4. Tap one of the applications to view application information.
   - **STOP**: Stops the application from running on the device. This is usually done prior to uninstalling the application. (Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.)
   - **REPORT**: Report failure and other application information.

Note: Options vary by application.

All Apps and Services

View and control all apps and services on your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **ALL** to view a list of all the downloaded applications on your device.
   - To switch the order of the ALL list, tap **MORE** > **Sort by size** or **Sort by name**.
   - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
   - Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Disabled Services

View and configure disabled apps on your device.

Note: This screen only displays if you have disabled an app on the Apps screen.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **DISABLED** to view a list of applications you have disabled.
   - To switch the order of the DISABLED list, tap **MORE** > **Sort by size** or **Sort by name**.
   - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
   - **FORCE STOP**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
   - **ENABLE**: This moves the application back to the Apps screen.
   - **Show notifications**: Tap the checkbox to enable or disable notifications from the app. Notifications display in the Status bar.
   - **MOVE TO SD CARD**: Move this app to your microSD card.
   - **CLEAR DATA**: Clear application data from memory.
   - **CLEAR CACHE**: Clear an application's temporary memory storage.
   - **CLEAR DEFAULTS**: Clear an application's customization.
   - **Permissions**: View information about the application's access to your device and data.

Note: Options vary by application.

Default Applications

If you have multiple applications of the same type, such as email apps, you can select one app to be the default.

1. From a Home screen, tap **Apps** > **Settings.**
2. Tap **Applications** > **Default applications**. Your defaults are display.
   - To clear defaults you have set up, tap **CLEAR**.

Application Settings

Shortcuts to the settings for various apps are available in one convenient location.

1. From a Home screen, tap **Apps** > **Settings** > **Applications**.
2. Tap one of the following to display the settings for the selected app:
   - Calendar
   - Camera
   - Contacts
   - Email
   - Internet
   - Weather

Wallpaper

Change the look of the Home and Lock screens with wallpaper.

You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, tap **Apps** > **Settings** > **Wallpaper**.
2. Tap **HOME SCREEN**, **LOCK SCREEN**, or **HOME AND LOCK SCREENS**.
3. Tap a image to preview it, and then tap **SET AS WALLPAPER**.
   - Tap **From Gallery** for additional wallpapers.

Lock Screen and Security

Secure your device and protect your data with Lock Screen and Security settings.

Set a Screen Lock

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Screen lock type** to select a screen lock and level of security:
   - **Swipe**: Swipe the screen to unlock it. This option provides no security.
   - **Pattern**: A screen unlock pattern is a tap gesture you create and use to unlock your device. This option provides medium security.
   - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
   - **Password**: Create a password for unlocking the screen. This option provides high security.
   - **None**: Never use a Lock screen.
3. If you choose a secured Lock screen option, select your notification settings:
   - Show content
   - Hide content
   - Do not show notifications
4. Choose a screen lock option:
   - **Show information**: Show information such as the weather information, on the Lock screen.
   - **Unlock effect**: Set the visual effect used when unlocking the screen. (This option is available with Swipe only.)
5. After setting a Pattern, PIN, or Password screen lock type, additional options are available:
   - **Secure lock settings**: Set the following secure lock functions:
     - **Make pattern visible**: Display the pattern as you draw it. (This option is available with Pattern only.)
     - **Lock automatically**: Set the time after the screen is turned off to enable the screen lock.
     - **Lock instantly with power key**: To enable or disable locking the screen immediately when pressing the Power key, tap **ON/OFF**.
     - **Smart Lock**: Set your tablet to stay unlocked when you have trusted devices connected or when it is in a trusted place.

Note: Options vary based on the screen lock type.

Unknown Sources

Enable installation of non-Google Play applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Unknown sources** to enable this option.

Warning: Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

Other Security Settings

Change other security settings, such as those for security updates and credential storage.

Encryption

Require a numeric PIN or password to decrypt your device each time you power it on or encrypt the data on a memory card (not included) each time it is connected.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings**.
   - **Encrypt device**: Follow the prompts to encrypt all data on your device.
   - **Encrypt external SD card**: Follow the prompts to encrypt all data on a memory card (not included).

Passwords

Display password characters briefly as you type them.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Make passwords visible** to turn the feature on.

Security Update Service

Automatically receive security updates.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Security update service options:
   - **Security policy updates**: Automatically or manually check for security policy updates.
   - **Send security reports**: Send security reports to Samsung through Wi-Fi for threat analysis.

Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Device administrators**.
3. Tap **Android Device Manager** to allow it to lock or erase a lost device.

Credential Storage

Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Credential storage options:
   - **Storage type**: Select a storage location for credential contents.
   - **View security certificates**: Display certificates in your device's ROM and other certificates you have installed.
   - **Install from device storage**: Install a new certificate from storage.
   - **Clear credentials**: Erase the credential contents from the device and reset the password.

Advanced Security Settings

Use these options to configure advanced security settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Advanced options:
   - **Trust agents**: Perform selected actions when trusted devices are connected. (This only displays when a secure screen lock is set.)
   - **Pin windows**: Pin an app on your device screen, preventing access to other features of your device.
   - **Usage data access**: View the applications that can access your device's usage history.
   - **Notification access**: View the applications that can access notifications you receive on your device.

Note: Trust agents only displays if you set up a screen lock (PIN, Password, or Pattern). For more information, see Set a Screen Lock.

Privacy

Choose from various modes designed to hide personal content from being accessed by anyone else using your device, or to aid you in an emergency.

Note: A secure screen lock (Pattern, PIN, or Password) is required to use Private Mode.

Location

Some apps, such as Google Maps, may require one or more location services be turned on for full functionality.

Locating Method

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap **Locating method** to select how your location is determined:
   - **GPS, Wi-Fi, and mobile networks**: Use GPS and Wi-Fi networks.
   - **Wi-Fi and mobile networks**: Use Wi-Fi only (no GPS).
   - **GPS only**: Use GPS only.

Recent Location Requests

Apps that have requested your location are listed under Recent location requests.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap an entry under **Recent location requests** to view the app's settings.

Location Services

Google uses Location History to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap **Google Location History** and sign in to your Google Account for options.

Private Mode

Hide personal content from being accessed by anyone else using your device.

Private mode is only available for certain applications.

Note: A secure screen lock (Pattern, PIN, or Password) is required to use Private Mode.

Set Up Private Mode

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Privacy** > **Private mode**.
3. Tap **ON/OFF** to turn Private mode on.
4. Select an access type, and then follow the prompts to configure it.
   - Tap **Auto off** to automatically turn off Private mode when the screen turns off.

Using Private Mode

When using Gallery, Video, Music, My Files, or Internet, select items you want to move to Private, and then tap **MORE** > **Move to Private**.

Report Diagnostic Info

This feature sends diagnostic information about your tablet when you are having technical problems.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Privacy** > **Report diagnostic info**.
3. Tap **YES** to enable this feature, or tap **NO THANKS**.

Accessibility

Accessibility services are special features that make using the device easier for those with certain physical disabilities.

Note: You can download additional accessibility applications from the Google Play store.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accessibility** for options:

Vision

- **Voice Assistant**: Speak feedback aloud to help blind and low-vision users.
  - Voice Assistant can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.
  - You can turn on Voice Assistant from any screen by pressing the Home key quickly three times (triple-press).
- **Voice Assistant help**: Tap for help on using Voice Assistant.
- **Dark screen**: Keep the screen turned off at all times for privacy.
- **Rapid key input**: Release your finger to enter selection instead of double tapping.
- **Speak passwords**: Read the characters aloud as you enter your passwords.
- **Font size**: Set the font size.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Magnifier window**: Magnify content shown on the screen.
- **Grayscale**: Change all colors to gray.
- **Negative colors**: Reverse the display of colors from white text on a black background to black text on a white background.
- **Color adjustment**: Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color.
- **Accessibility shortcut**: Quickly enable accessibility features in two quick steps. Tap **ON/OFF** to turn the feature on.
- **Text-to-speech options**: Set your preferred TTS engine and options.

Hearing

- **Turn off all sounds**: For privacy, turn off all notifications and audio.
- **Samsung subtitles (CC)**: Use Samsung subtitles with multimedia files when available.
- **Google subtitles (CC)**: Use Google subtitles with multimedia files when available.
- **Left/right sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio**: Switch audio from stereo to mono for use with one earphone.

Dexterity and Interaction

- **Universal switch**: Control your device with your customized switches.
- **Assistant menu**: Improve the device accessibility for users with reduced dexterity.
- **Press and hold delay**: Select a time interval for this action.
- **Interaction control**: Block areas of the screen from touch interaction. Disable Auto rotate screen and hard key functions. Only show application notifications in the Notification panel and the Status bar.

More Settings

- **Direction lock**: Unlock the screen by swiping in a series of four to eight directions.
- **Direct access**: Open your accessibility settings by pressing the Home key three times in quick succession.
- **Notification reminder**: Beep at set intervals to remind you of any unread notifications.
- **Single tap mode**: Tap to stop/snooze alarms and calendar events.
- **Manage accessibility**: Export your accessibility settings and share them with another device.

Services

Additional accessibility apps may be downloaded from the Google Play store. Certain accessibility services you install may be configured here.

Accounts

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.

Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Add an Account

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **Add account**.
3. Tap one of the account types.
4. Follow the prompts to enter your credentials and set up the account.

Synchronize Accounts

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap an account to view the sync settings for that account.
4. Tap individual data items to sync.
5. Tap **MORE** > **Sync all** or **Sync now** to synchronize the account.

Note: Sync options and the location of the sync command differ depending on the account type.

Account Settings

Each account has its own set of settings. In addition, you can configure common settings for all accounts of the same type.

Note: Account settings and available features vary between account types and service providers. Contact your service provider for more information on your account's settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **[Account type]**.
   - Tap an account to configure that account's sync settings.
   - Tap other available options for the account.

Delete an Account

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap the account and then tap **MORE** > **Remove account**.

Backup and Reset

Back up your data to your Samsung Account or Google Account. You can also reset your device to its factory defaults.

Backup to Samsung Account

Enable backup of your information to your Samsung Account.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** for options:
   - **Back up my data**: Enable back up of application data, Wi-Fi passwords, and other settings to your Samsung Account.
   - **Restore**: Enable automatic restoration of settings from your Samsung Account. When enabled, backed-up settings are restored when you reinstall an application.

Backup to Google Account

Enable backup of your information to your Google Account.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** for options:
   - **Backup account**: Select a Google Account to be used as your backup account.
   - **Back up my data**: Enable back up of application data, Wi-Fi passwords, and other settings to your Google Account.
   - **Automatic restore**: Enable automatic restoration of settings from your Google Account. When enabled, backed-up settings are restored when you reinstall an application.

Auto Restart

Optimize your device by restarting it automatically at set times. The device only restarts if it is not in use and battery power is more than 30%.

Note: Any unsaved data will be lost when the device restarts.

To enable Auto restart:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** > **Auto restart**.
3. Tap **ON/OFF** to activate Auto restart, and then set the following parameters:
   - **Auto restart time**: Set the time of day to restart your device.
   - **Auto restart days**: Select the day of the week to automatically restart your device.

Factory Data Reset

Return your device to its factory defaults.

Factory Reset Protection

Adding a Google Account to your device automatically enables the Factory Reset Protection (FRP) security feature.

FRP prevents other people from using your device if it is reset to factory settings without your permission. For example, if your device is lost or stolen, only someone with your Google Account can perform a factory data reset and use the device.

When a device is factory reset, the device will not be able to be setup without the user entering the Google Account associated with the device.

Caution: You should remove your Google Account before shipping your device to Samsung or any other service provider for service and before resetting the device to factory settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** > **Factory data reset**.
3. Tap **RESET DEVICE** and follow the prompts to perform the reset.

Warning: This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files.

Language and Input

Configure your device's language and input settings.

Language

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Language**.
3. Select a language from the list.

Default Keyboard

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Default keyboard**.
3. Select a keyboard.

Note: Additional keyboards can be downloaded from the Google Play store.

Samsung Keyboard Settings

Configure options for using the Samsung keyboard.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input**.
3. Tap **Samsung keyboard** for options:
   - **Input languages**: Choose which languages are available on the keyboard. To switch between languages, slide the space bar sideways.
   - **Smart typing**: Predictive text suggests words that match your text entries, and can automatically complete common words. Predictive text can learn your personal writing style from your contacts, messages, Gmail, and social networking sites—improving its accuracy of predicting your text entries. Additional settings provide assistance with capitalization, punctuation, and much more.
   - **Key-tap feedback**: Adjust the sound and character preview when you tap a key.
   - **Customization**: Create shortcuts for your frequently used phrases and adjust keyboard size.
   - **Other settings**: Reset settings to their factory defaults.

Google Voice Typing Settings

Speak rather than type your text entries using Google voice typing.

Note: Some of these settings do not appear until you are logged in to a Google Account and use Google Search.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input**.
3. Tap **Google voice typing** for options:
   - **Language**: Select languages for Google voice typing.
   - **"Ok Google" detection**: Tap to launch a Google search whenever you say "Ok Google".
   - **Hands-free**: Allow requests with the device locked.
   - **Speech output**: Select options for spoken feedback.
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
   - **Block offensive words**: Hide words many people find offensive are in results of Google voice searches.
   - **Bluetooth headset**: Use audio input from a Bluetooth headset if one is connected.

Voice Input

Use Google voice recognition to perform Google searches using spoken commands.

To perform a voice search, tap in the Google search bar or widget. Or say "Ok Google" to launch a Google search (if the "Ok Google" detection option is enabled).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Voice input** for options.
   - Tap **Enhanced Google services** for full voice interaction or **Basic Google recognition** for simple voice recognition.
   - Tap **Settings** next to the selected recognition service to configure its options.

Text-To-Speech Options

Configure your Text-to-speech (TTS) options. TTS is used for various accessibility features, such as Voice Assistant. For more information, see Accessibility.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Text-to-speech options** for options:
   - Choose either the Samsung or Google Text-to-speech engine. Tap **Settings** next to each TTS engine for options.
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Default language status**: Display the default language in use.

Mouse/Trackpad Settings

Configure settings for using an optional mouse or trackpad (not included).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Pointer speed**.
3. Drag the slider to the right to go faster or to the left to go slower.
4. Tap **OK** to save your setting.

Battery

View how battery power is used for device activities.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Battery** for options:
   - **Power saving mode**: Tap **ON/OFF** to turn the feature on, and customize options.
   - **Ultra power saving mode**: Tap **ON/OFF** to turn the feature on.
   - **Display battery percentage**: Display the battery charge percentage next to the battery icon on the Status bar.

Battery Chart

The battery level displays as a percentage. The amount of time the battery has been used also displays.

► Tap **REFRESH** to update the listing.

Apps and System Usage

Battery usage displays in percentages per application and system process.

1. Tap **Screen**, **Android System**, **Android OS**, or an app to view how they are affecting battery use.
2. Tap **REFRESH** to update the listing.

Note: Other applications may be running that affect battery use.

Storage

View the device memory and usage.

Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage**.
   - The Device memory displays Total space, which is the total space/free space in your tablet's memory.
   - The amounts of memory used are further divided into:
     - **Available space**: The amount of storage space currently available.
     - **System memory**: The minimum amount of storage space required to run the system.
     - **Used space**: The amount of storage space currently being used.
     - **Cached data**: The amount of data currently cached.
     - **Miscellaneous files**: The amount of memory used to store miscellaneous files.

To increase available memory:

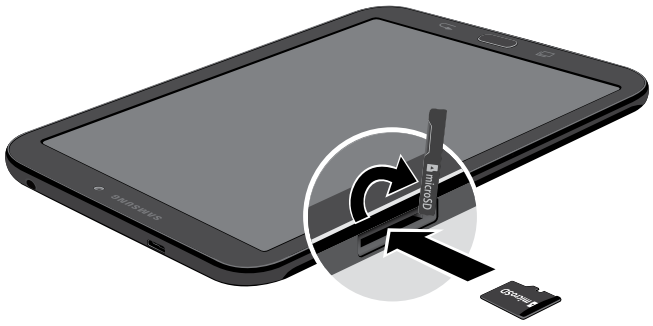
1. Tap **Cached data** to clear cached data for all apps. Tap **DELETE** to confirm.
2. Tap **Miscellaneous files**, select unnecessary files individually, or tap **SELECT ALL**, and then tap **DELETE**.

Memory Card (SD Card)

Once an optional memory card (not included) has been installed in your device, the card memory displays as Total space and Available space.

Install a Memory Card

You can use an optional microSD card (not included) to add additional memory space to your device.



1. Open the memory card slot cover and turn to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card into the slot, pushing gently until it clicks into place.
3. Close the memory card slot cover.

Mount a Memory Card

When you install an optional memory card, it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you have to mount it before it can be accessed.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Mount SD card**.

Format a Memory Card

Warning: When formatting an SD card, you should back up your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Format SD card** and follow the prompts.

Remove a Memory Card

Warning: To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Unmount SD card**.
3. Open the memory card slot cover and turn to expose the slot.
4. Gently press inward on the memory card so that it pops out from the slot and carefully pull the card out.
5. Close the memory card slot cover.

Date and Time

By default, your device receives date and time information from the wireless network.

When you are outside network coverage, you may want to set date and time information manually using the date and time settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Date and time**.

   The following options are available:

   - **Automatic date and time**: When enabled, the device takes date and time updates from the wireless network.
   - **Automatic time zone**: When enabled, the device takes the time zone setting from the wireless network.
   - **Set date**: Enter the current date (only available when Automatic date and time is disabled).
   - **Set time**: Enter the current time (only available when the Automatic setting is disabled).
   - **Select time zone**: Choose your local time zone.
   - **Use 24-hour format**: Set the format for time displays.

Help

View tips and help topics for using your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Help**.
3. Tap an option to learn more about your device.
   - Getting started
   - Applications
   - Settings

About Device

View information about your device, including status, legal information, hardware and software versions, and more.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **About device**, and then tap items for more details:
   - **Software update**: Check for and install available software updates.
   - **Status**: View the status of the battery, network, and other information about your device.
   - **Legal information**: View legal notices and other legal information.
   - **Device name**: View and change your device's name.
   - Additional device information includes the Model number, Android version, Build number, and more.

Software Updates

Use Software update to update your device's software.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **About device** > **Software update** to check for available software updates.